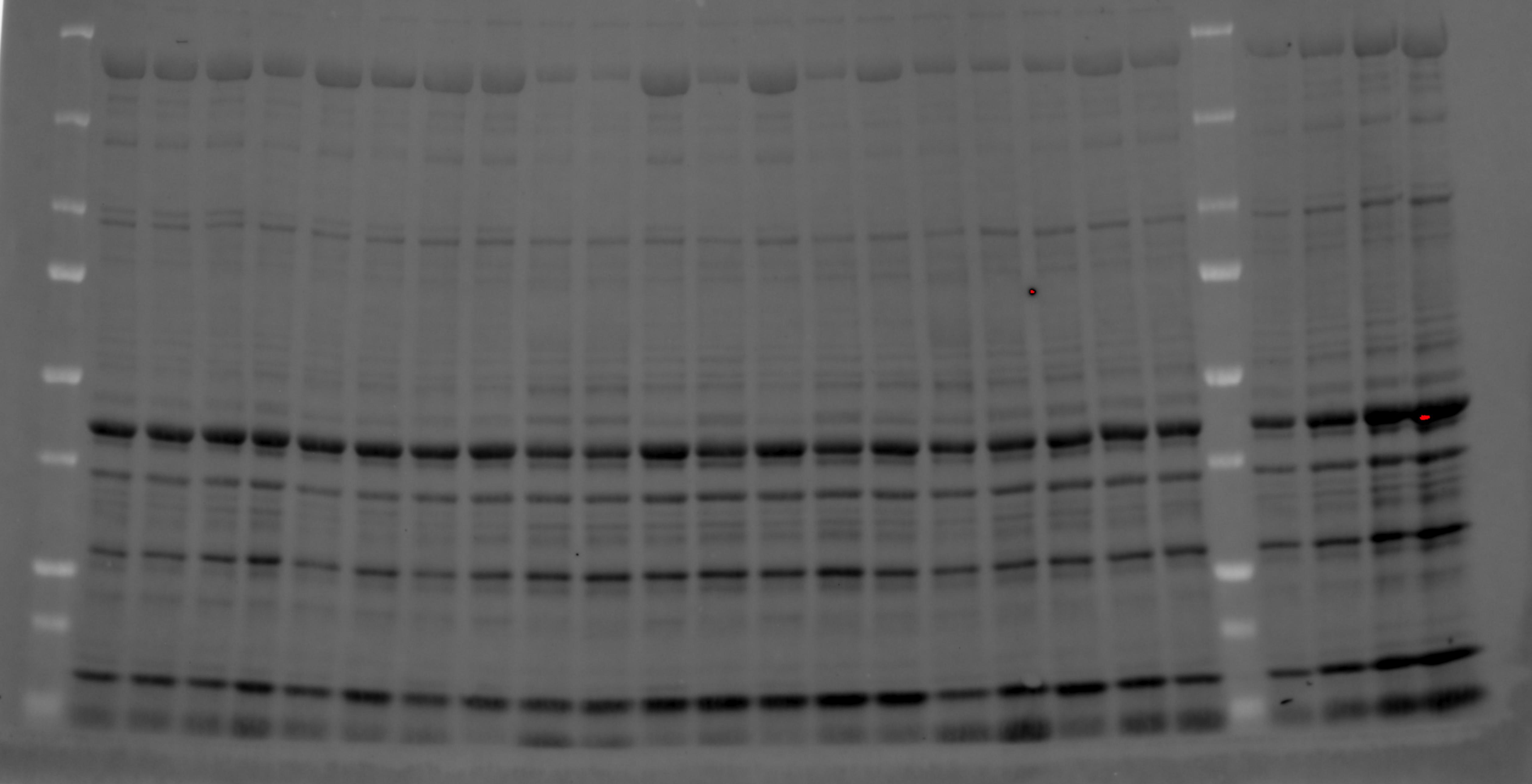


All blots were analyzed using Image Lab version 6.1 (Bio-Rad)

Total protein content for normalization (Total form)

FOR	PLA	Standard curve (ug)								
FS10	FS09	FS12	FS11	FS15	FS13	FS16	FS14	FS18	FS20	5 10 15 20
pre	post									



Total mTOR

FOR	PLA	Standard curve (ug)								
FS10	FS09	FS12	FS11	FS15	FS13	FS16	FS14	FS18	FS20	5 10 15 20
pre	post									

Fig 7. Panel G

Total p70S6K

FOR	PLA	Standard curve (ug)								
FS10	FS09	FS12	FS11	FS15	FS13	FS16	FS14	FS18	FS20	5 10 15 20
pre	post									

Fig 7. Panel G

Total S6K

FOR	PLA	Standard curve (ug)								
FS10	FS09	FS12	FS11	FS15	FS13	FS16	FS14	FS18	FS20	5 10 15 20
pre	post									

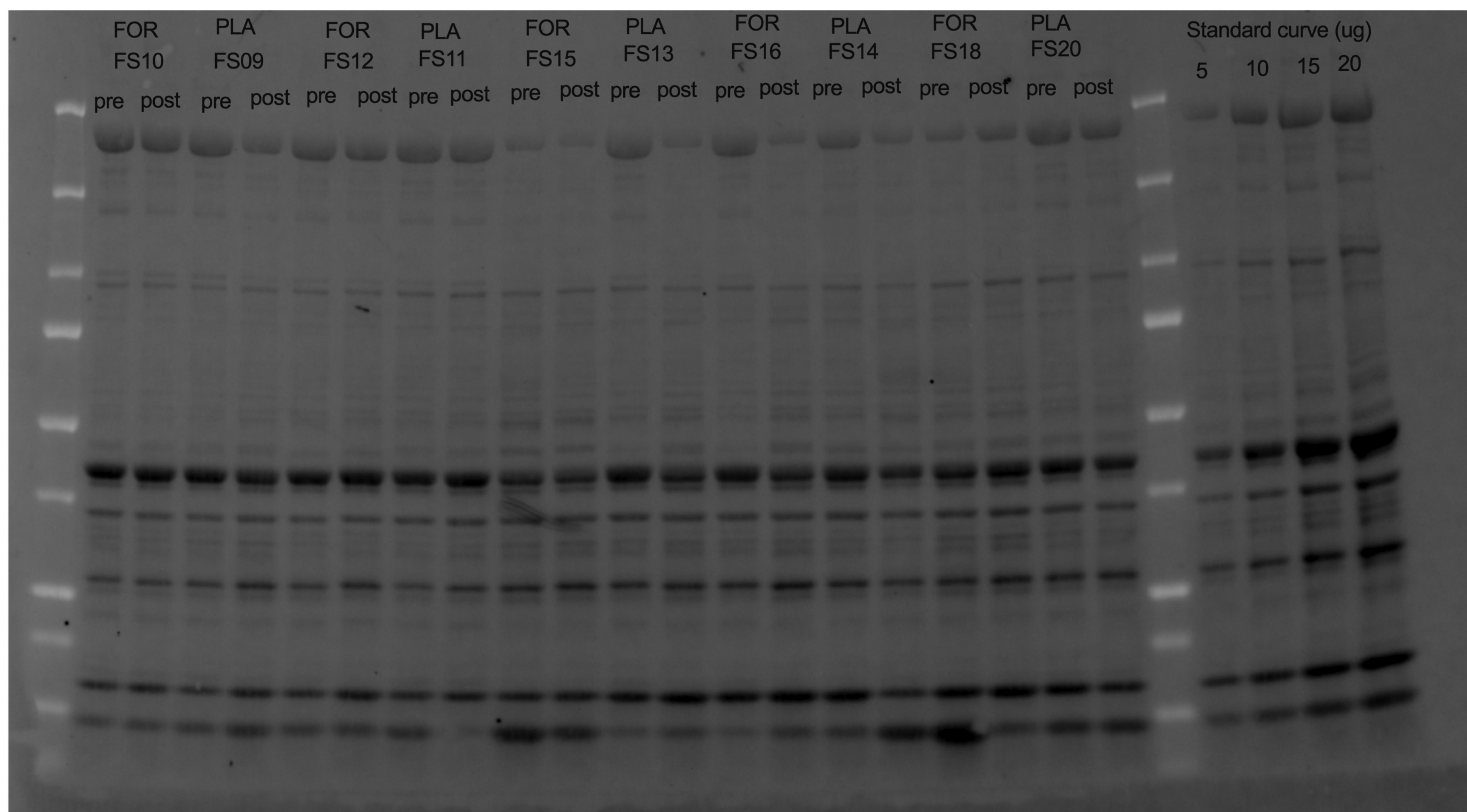
Fig 7. Panel G

Total 4EBP1

FOR	PLA	Standard curve (ug)								
FS10	FS09	FS12	FS11	FS15	FS13	FS16	FS14	FS18	FS20	5 10 15 20
pre	post									

Fig 7. Panel G

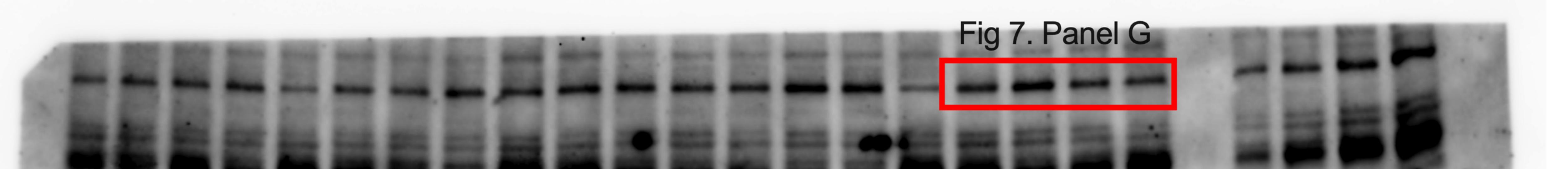
Total protein content for normalization (Phospho form)



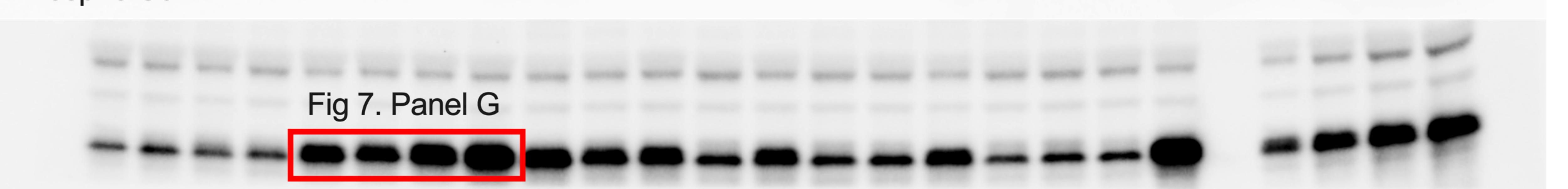
Phospho mTOR



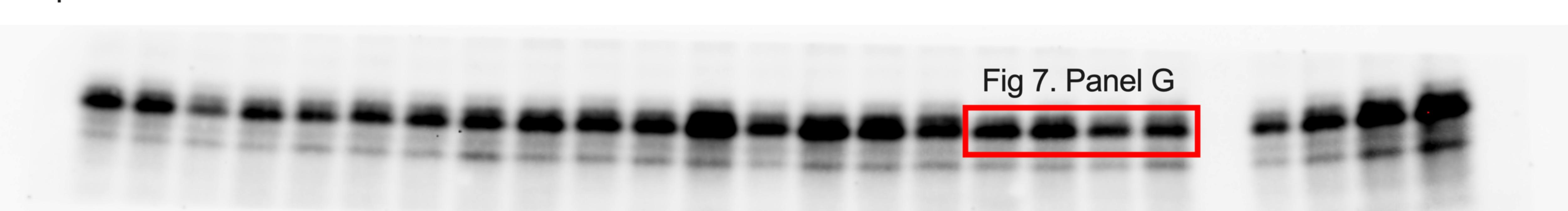
Phospho p70S6K



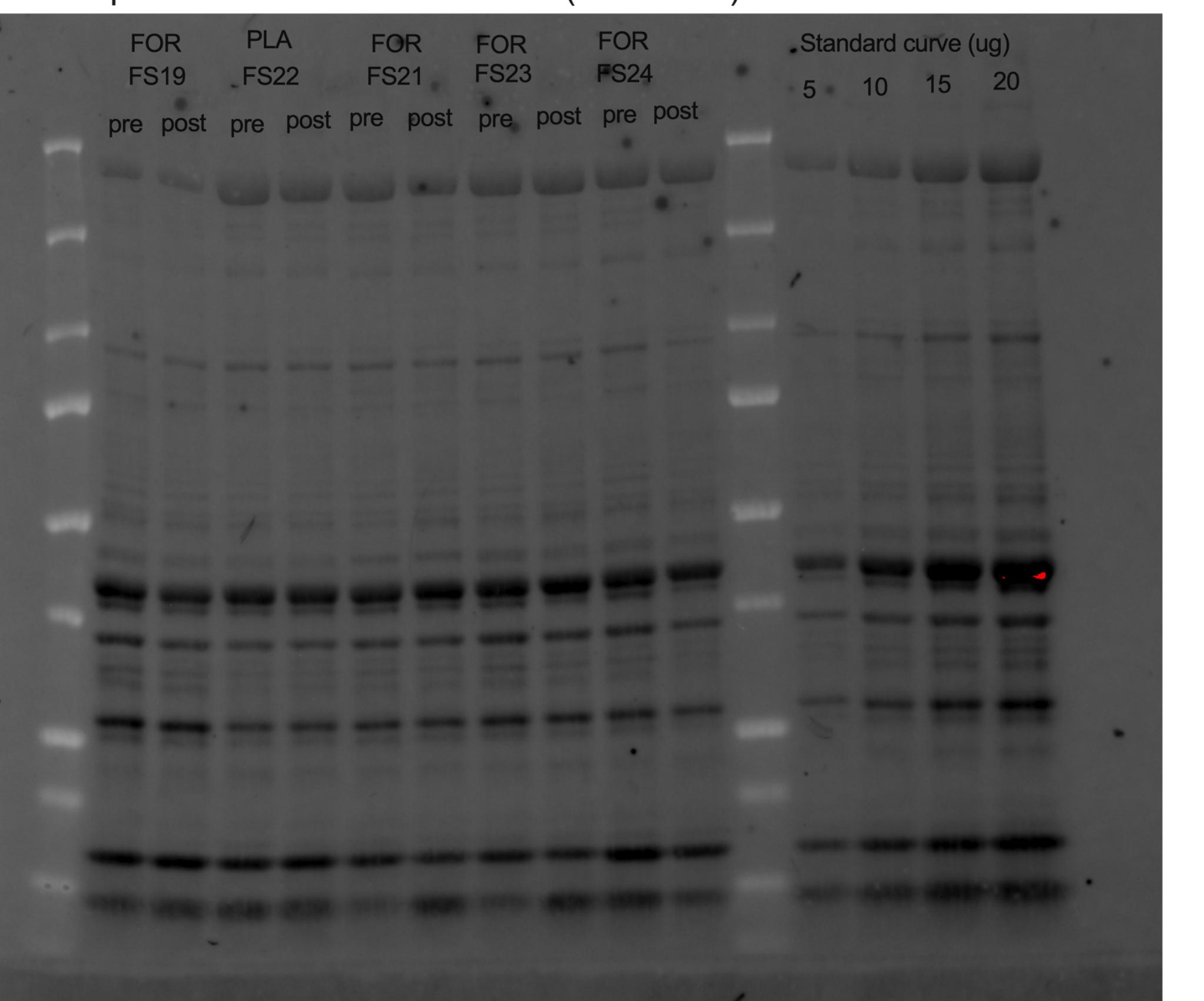
Phospho S6K



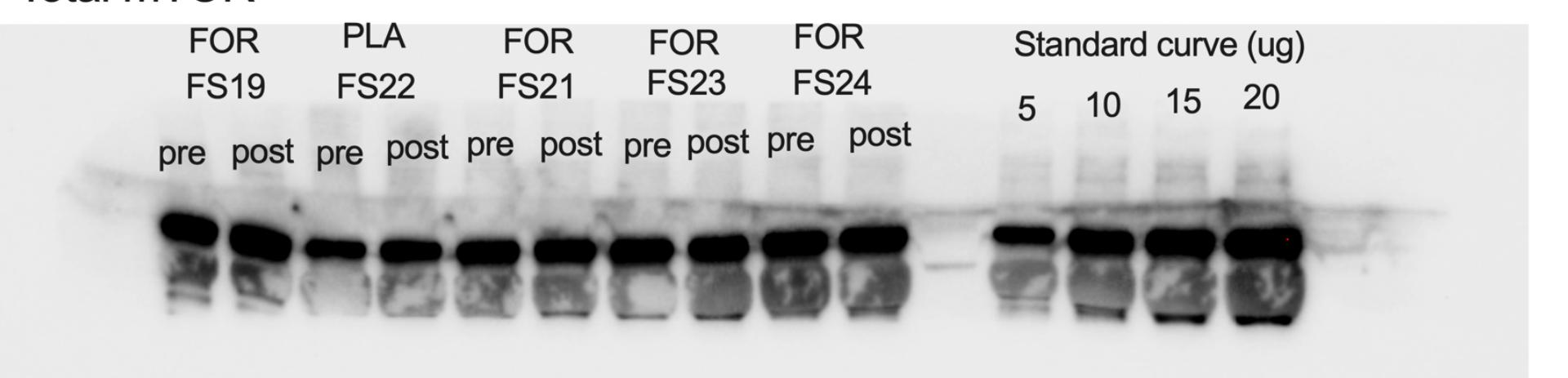
Phospho 4EBP1



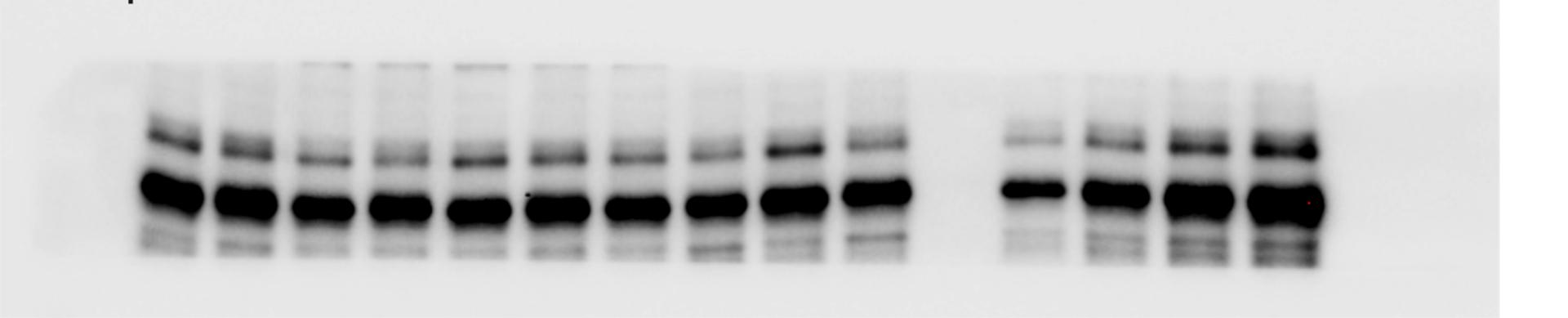
Total protein content for normalization (**Total form**)



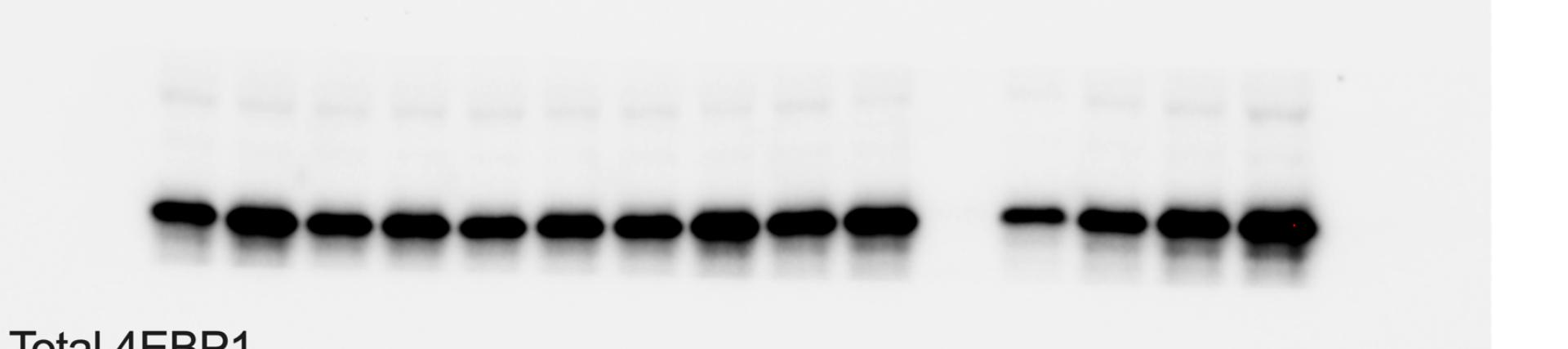
Total mTOR



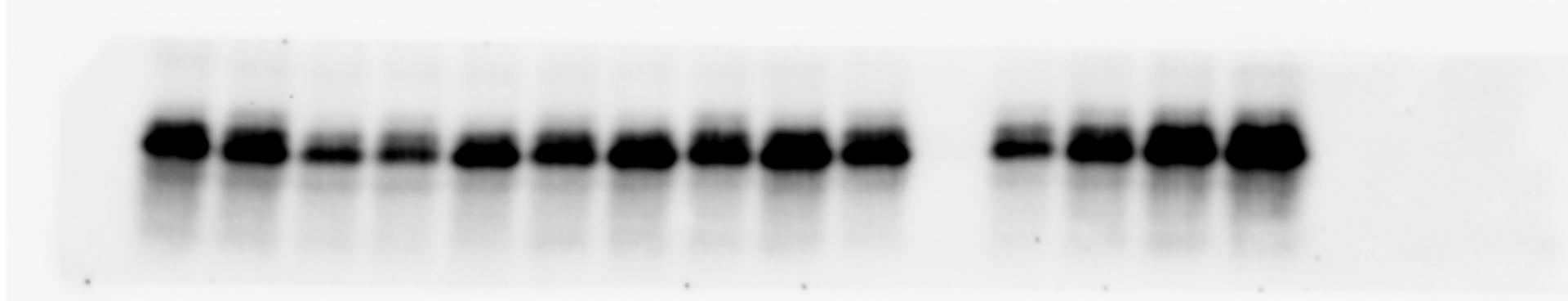
Total p70S6K



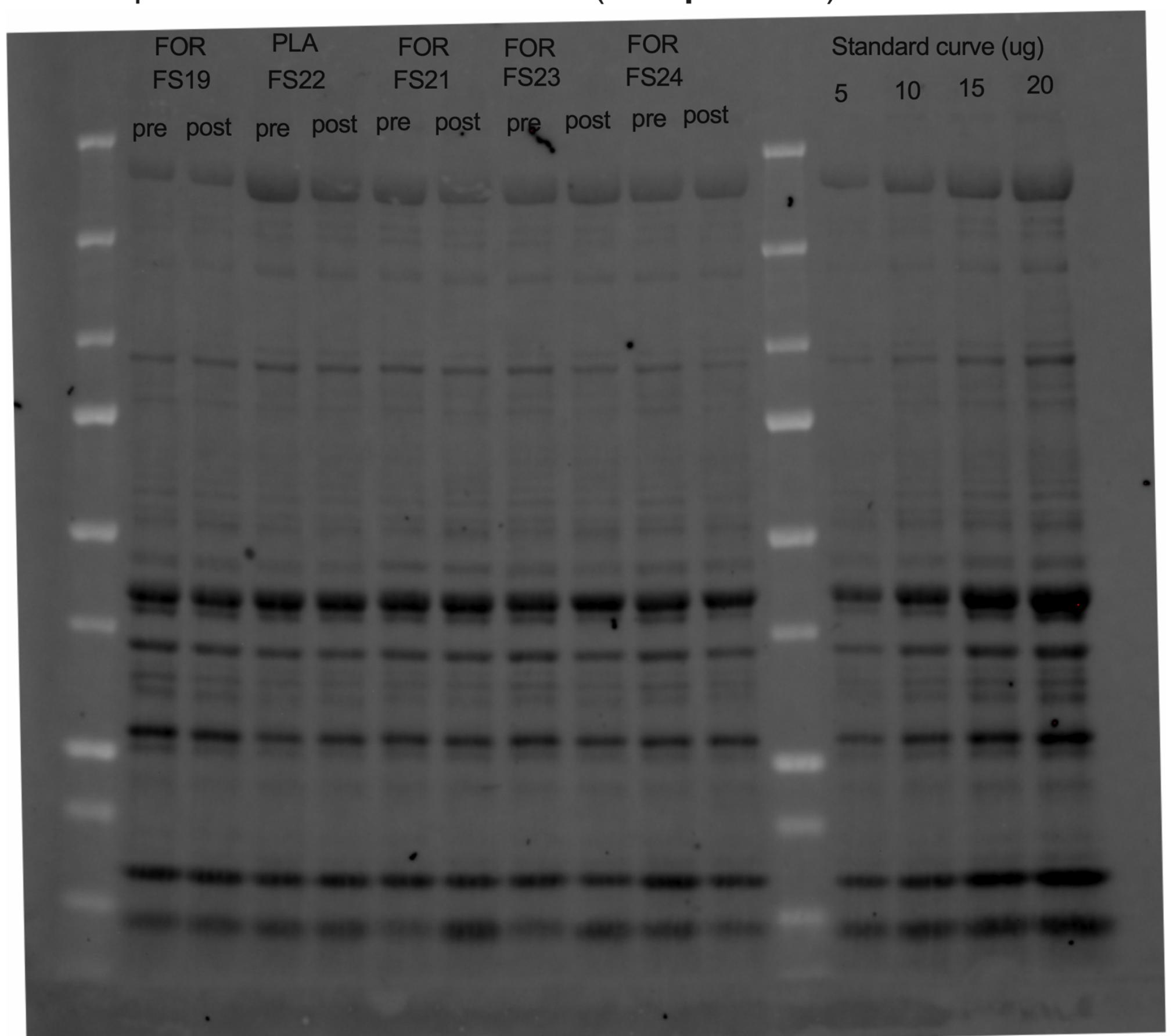
Total S6K



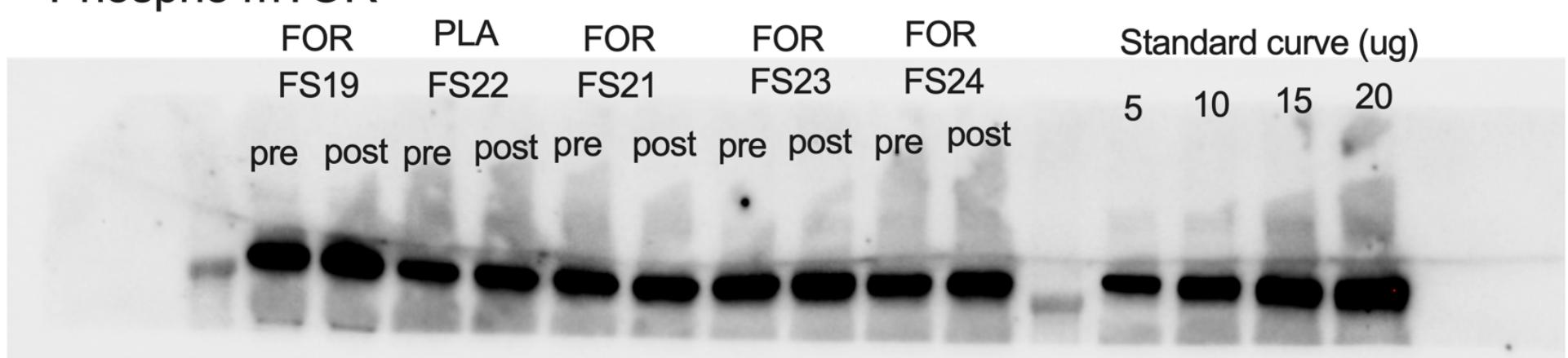
Total 4EBP1



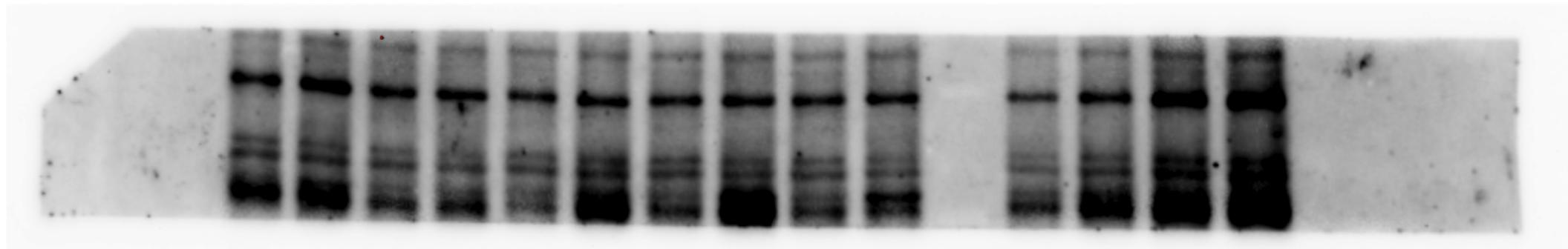
Total protein content for normalization (**Phospho** form)



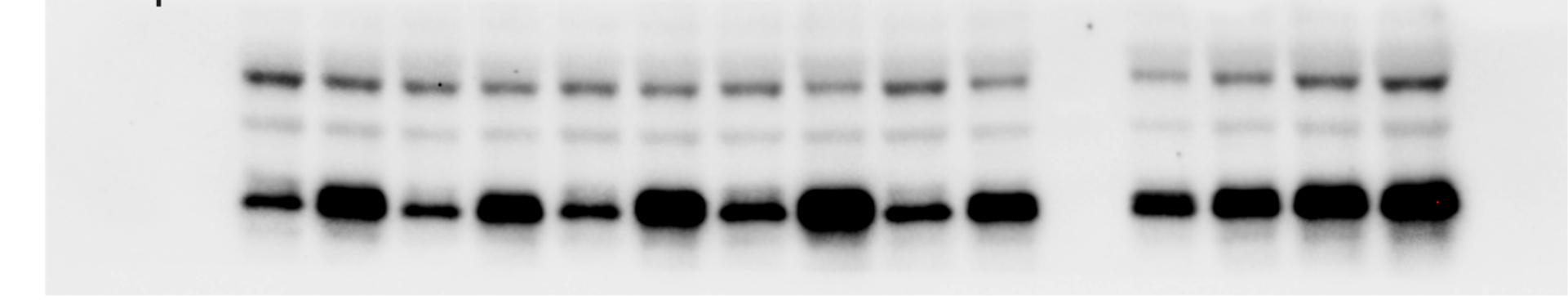
Phospho mTOR



Phospho p70S6K



Phospho S6K



Phospho 4EBP1